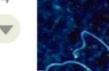


The immortal jellyfish (Turritopsis dohrnii) is capable of biological immortality.







It's one of few known species capable of reverting completely to a sexually immature, colonial polyp stage after having reached sexual maturity as a solitary (free-floating) individual (called a medusa).

Theoretically, this process can go on indefinitely, effectively rendering the jellyfish biologically immortal

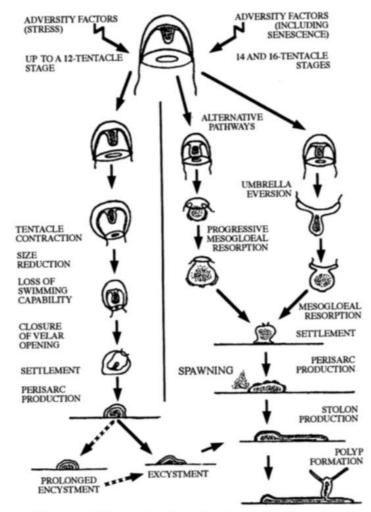
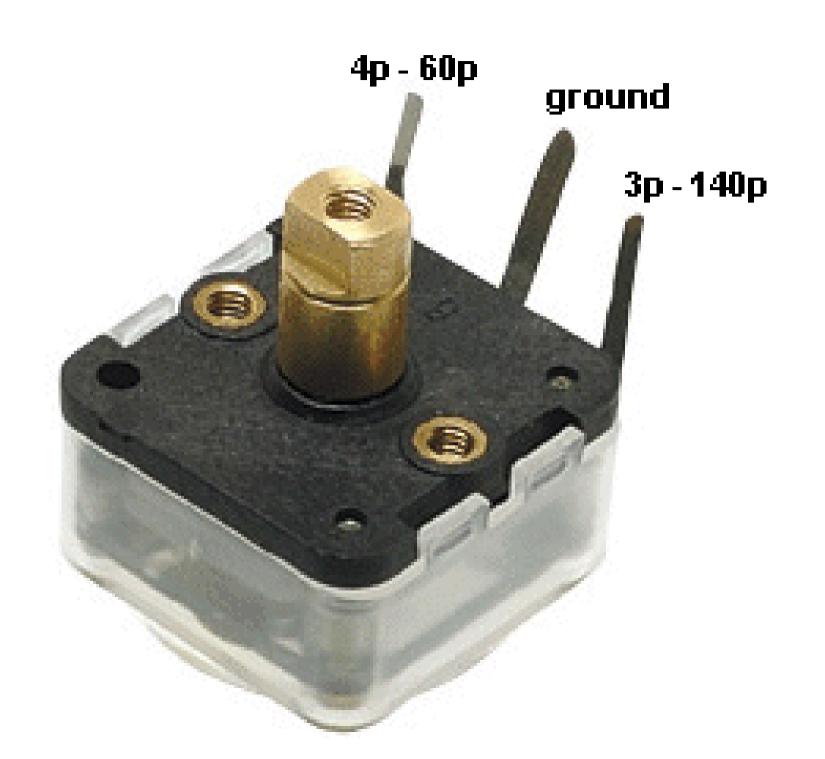


Figure 3. Pathways of transformation from medusa into polyp. Fate of stressed medusae up to 12-tentacle stage (left side), and alternative transformations of stressed or spawning medusae from a 14-tentacle or 16-tentacle stage (right side). The final product is always the polyp colony (bottom), directly or through a resting stage.







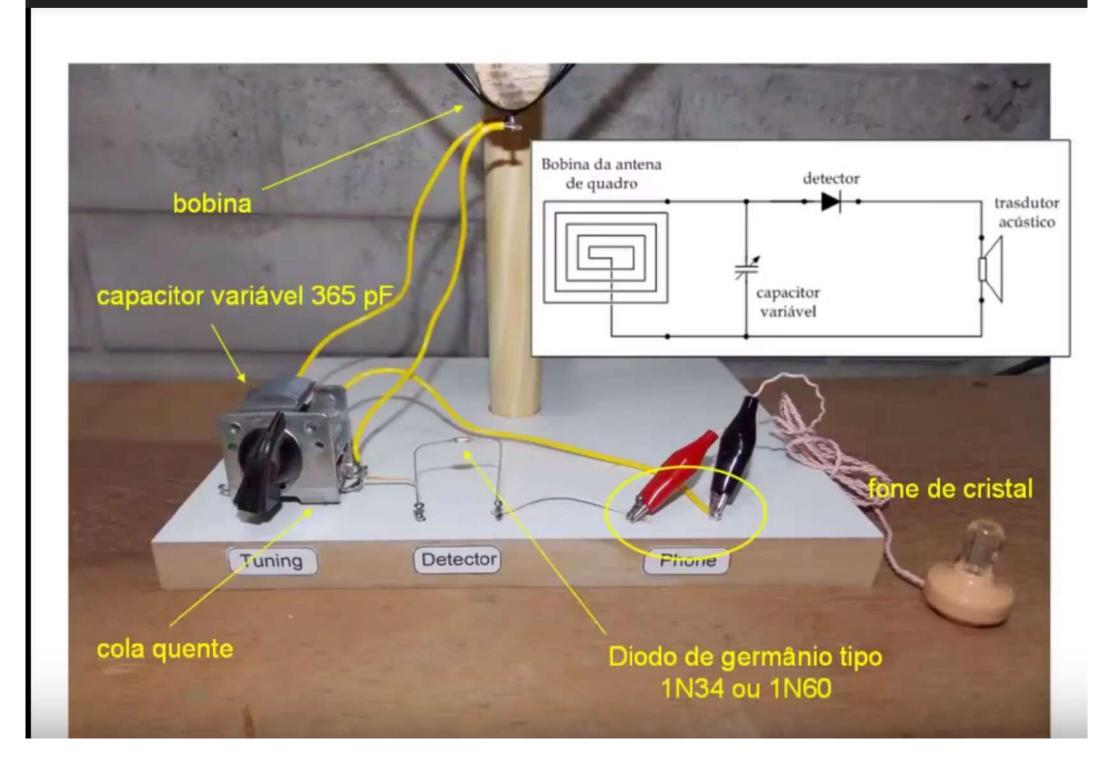
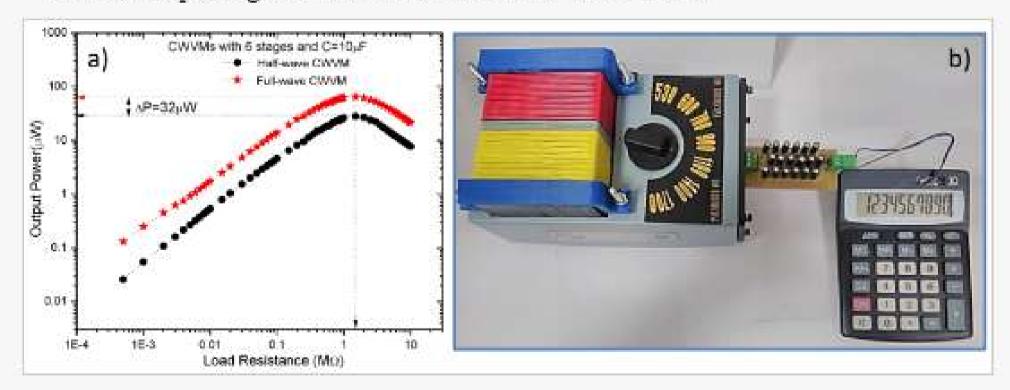
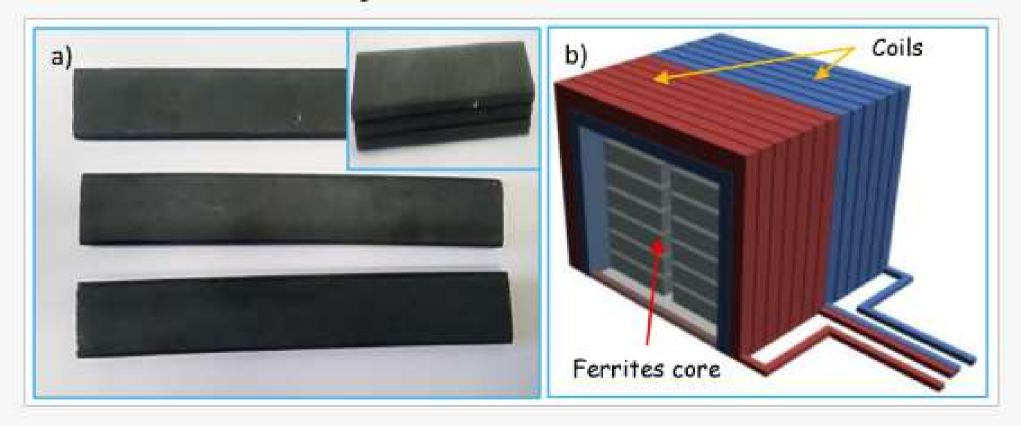


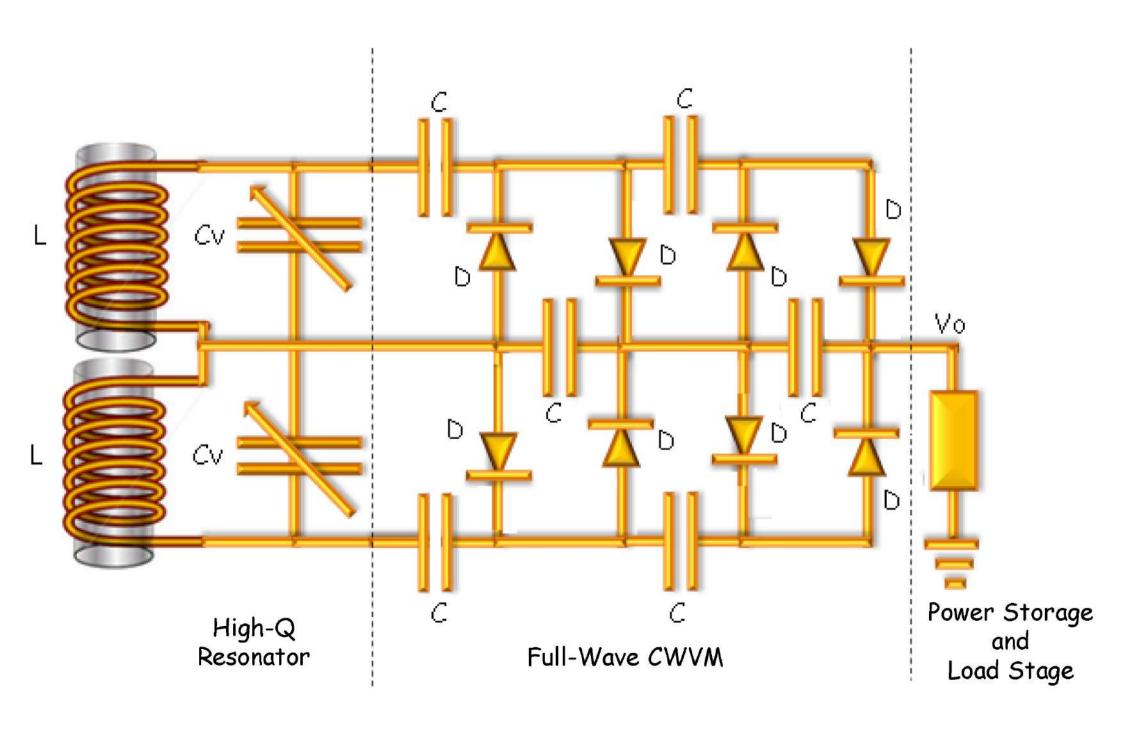
Figure 12. (a) Output power for a half-wave and full-wave CWVM, and (b) portable electronic calculator running with the AM energy harvester. Detected input signal in LC resonator is 1.5 V at 1 MHz.



X

Figure 4. (a) Ferrite cores used for antenna coil, inset shows the stacked cores, and (b) scheme of the composed ferrite core.





X

Figure 5. (a) circuit for a six-stage conventional CWVM, and (b) circuit for a six-stage full wave-CWVM. Here, Cs stands for the series capacitances.

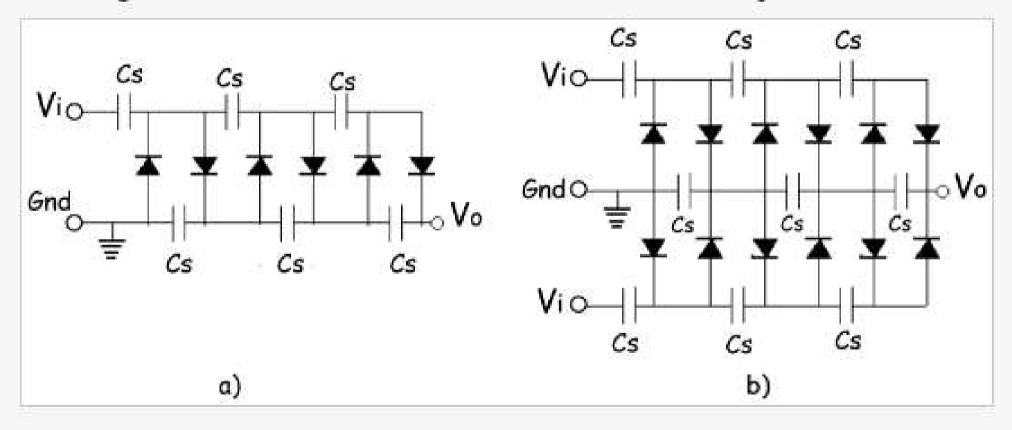




Figure 6. Pictorial image of the AM-RF energy harvesting system.

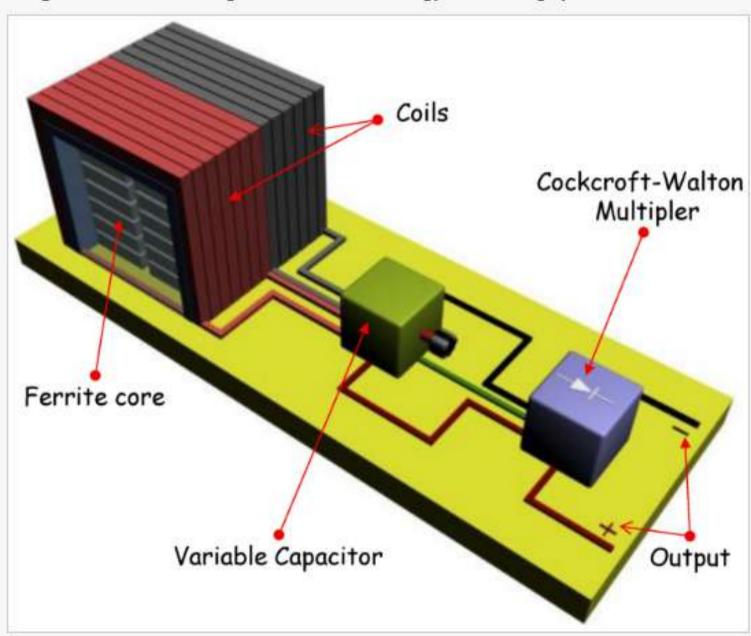
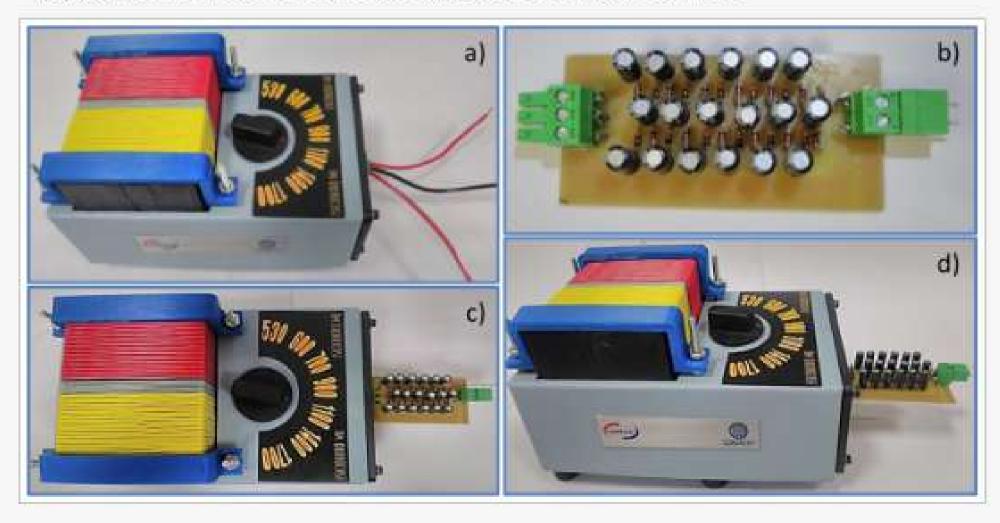
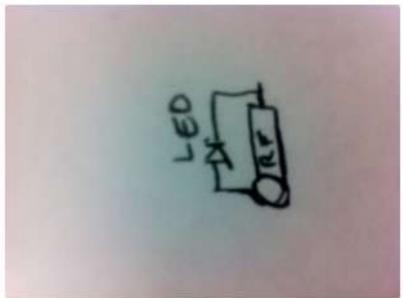


Figure 11. (a) AM resonator implemented, (b) Full-wave CWVM implemented, (c) top view of the AM resonator and full-wave CWVM, and (d) lateral view of the AM resonator and full-wave CWVM.



Step 1: LED+RF Diode



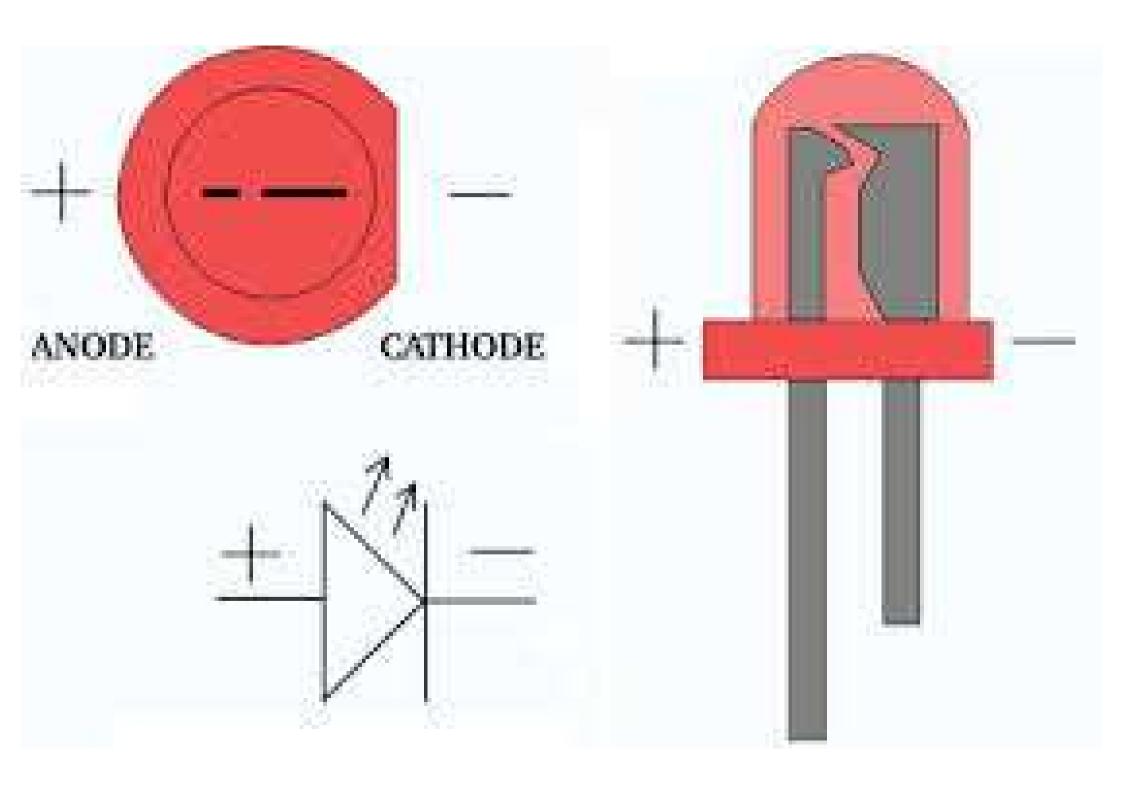


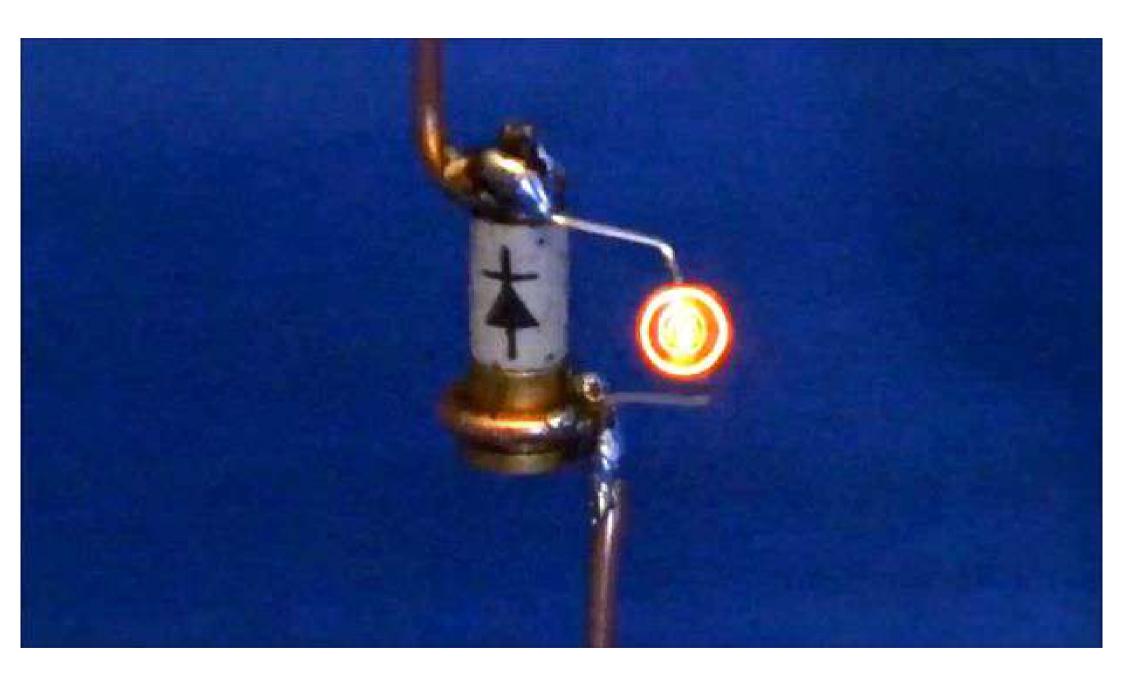
First Solder the led parallel to the Rf diode

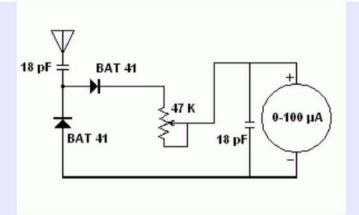


Step 2: RF Diode+ LED+ Wires

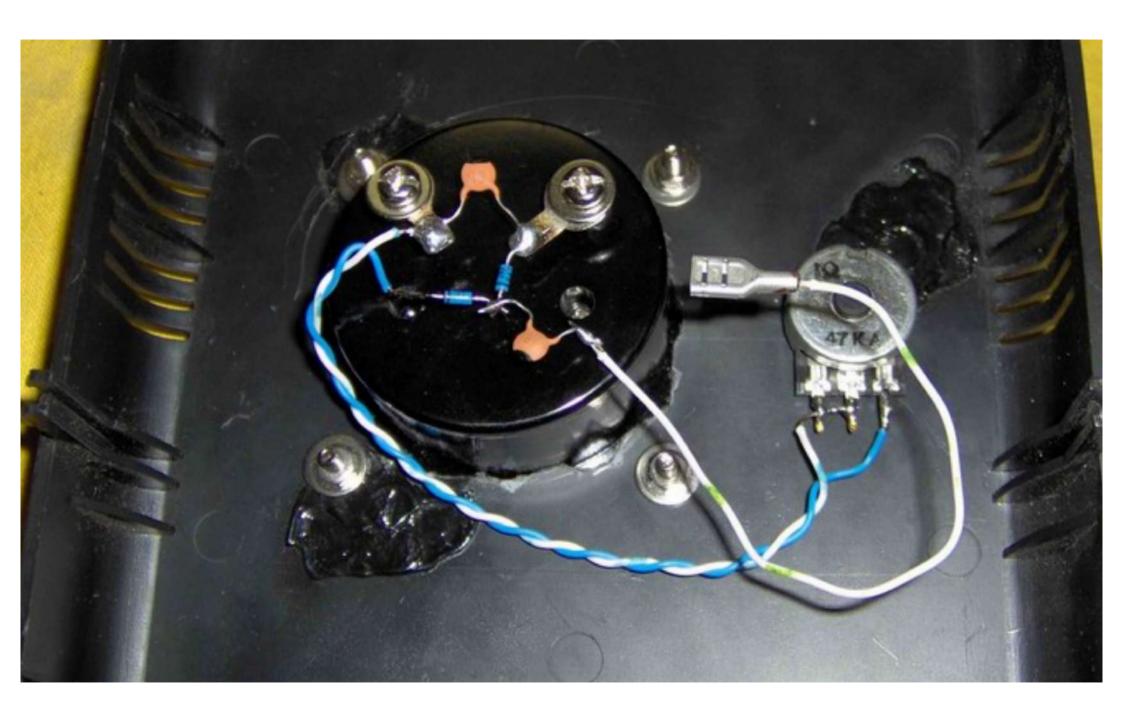


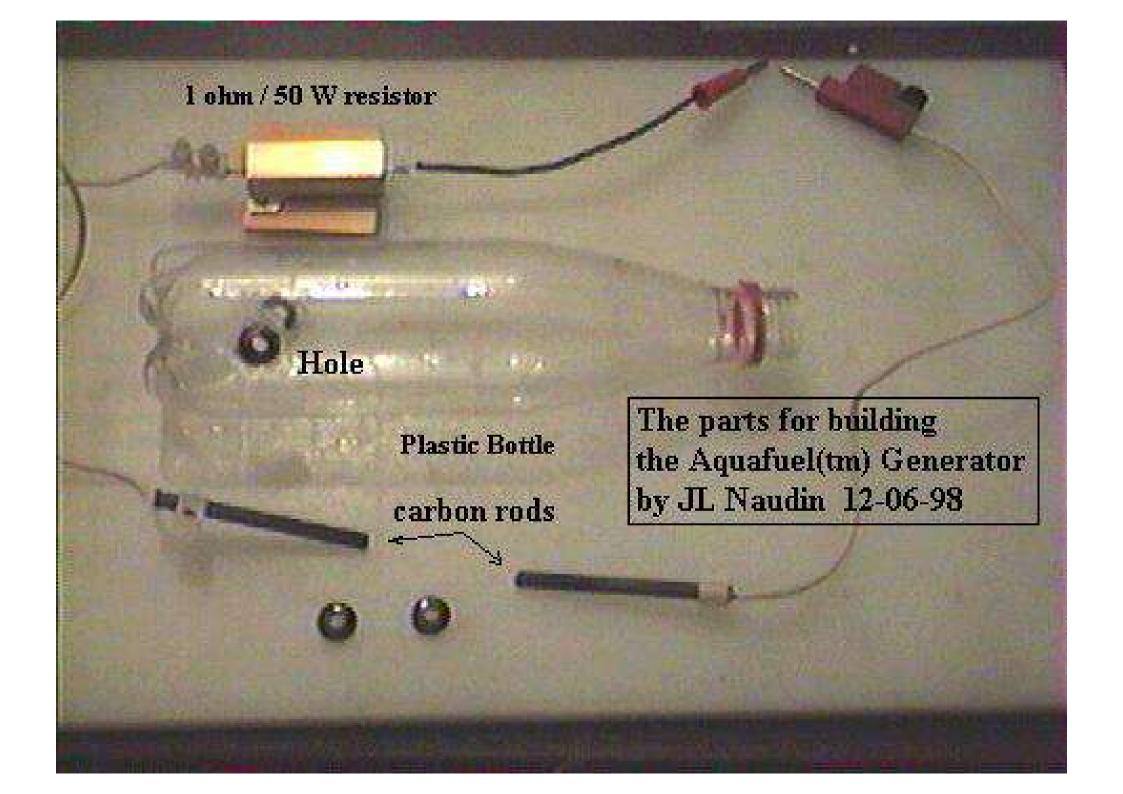


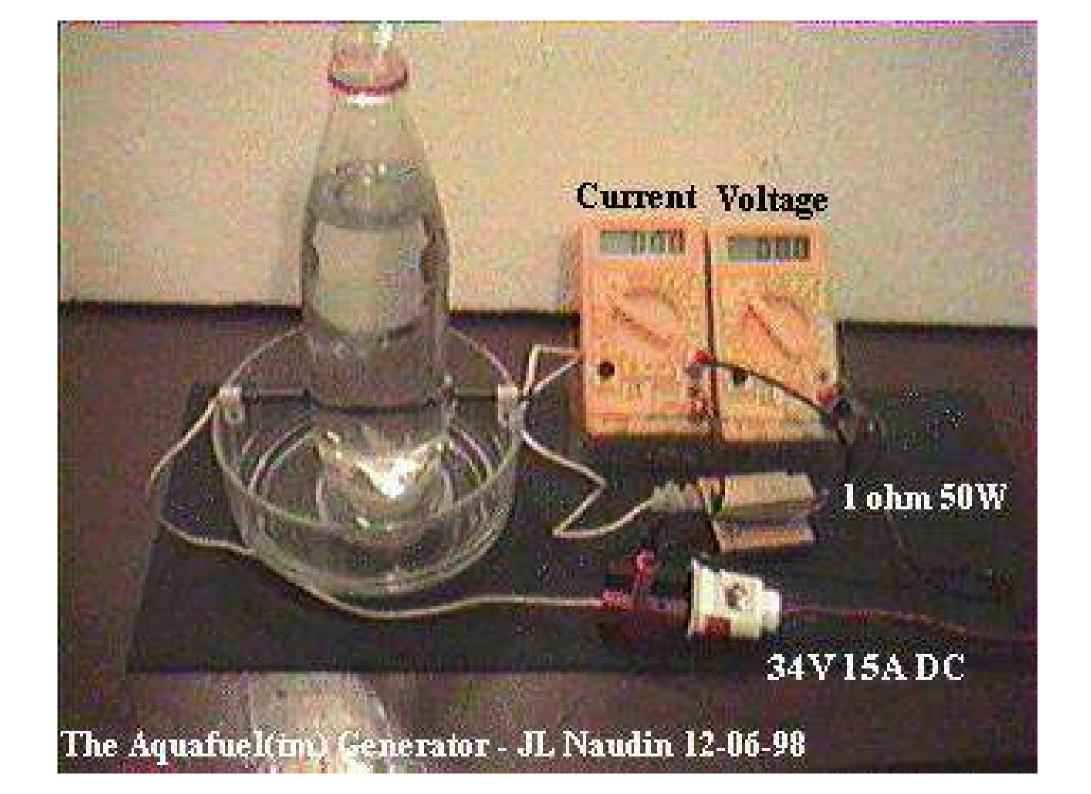


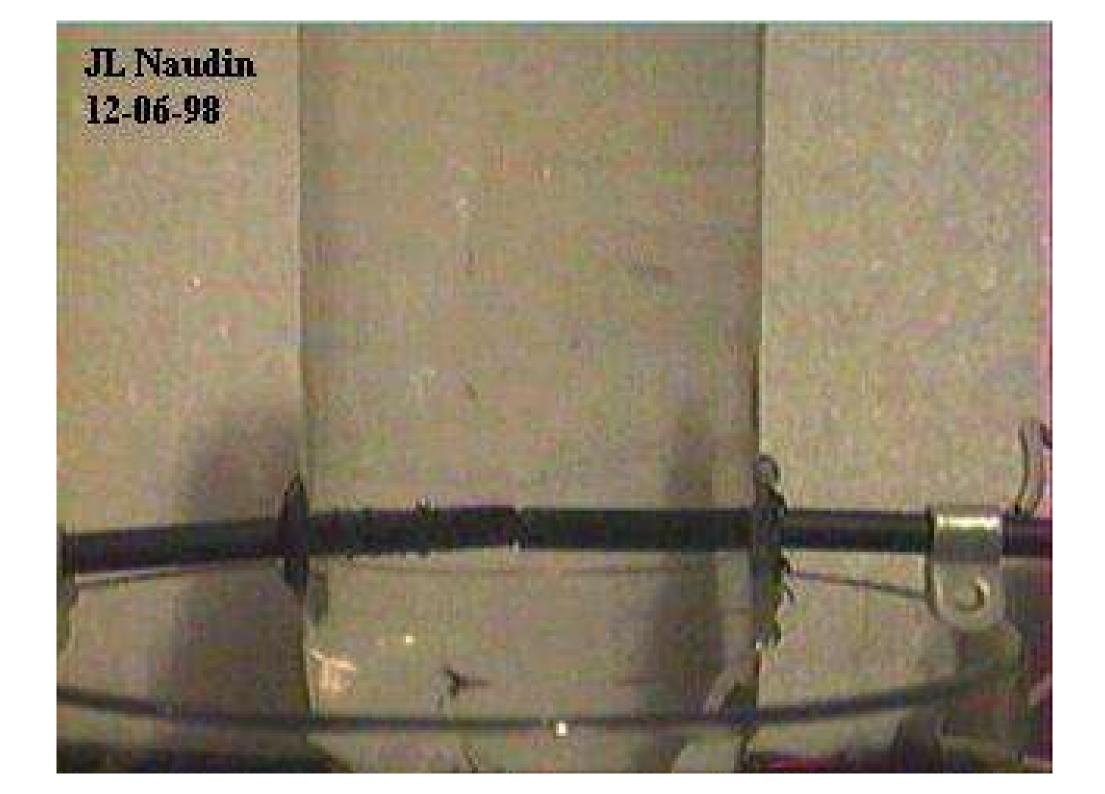


















Water filtration unit "Apic Monofilter"



male-male adapter



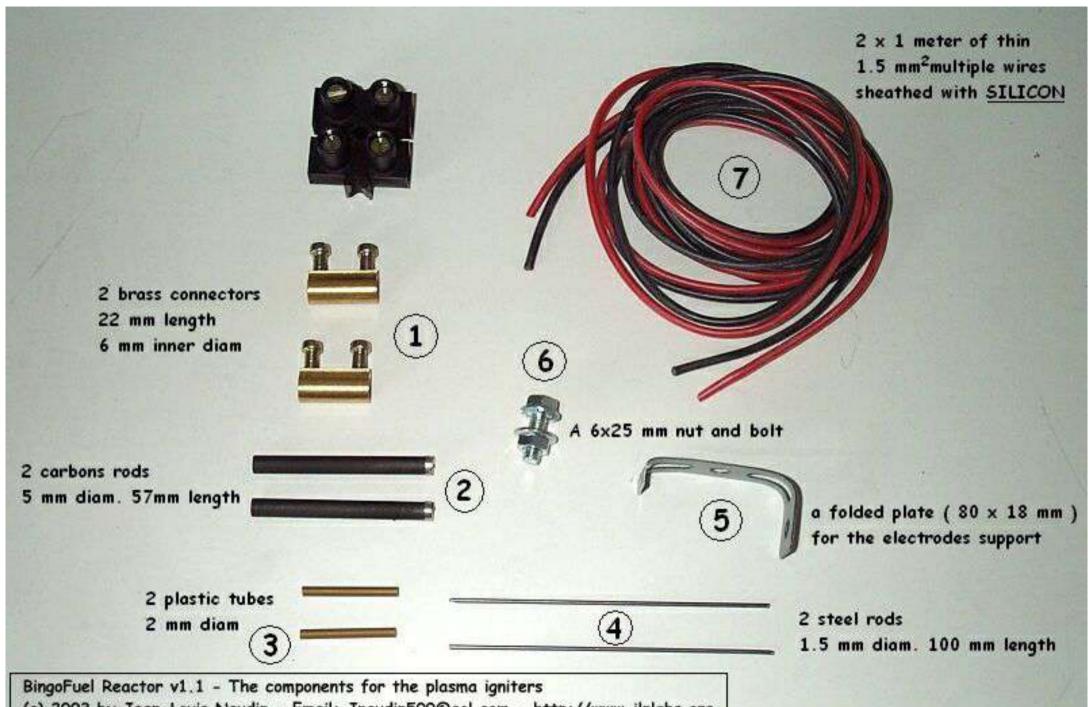
Anti-Scale cartridge for "Apic Monofilter"





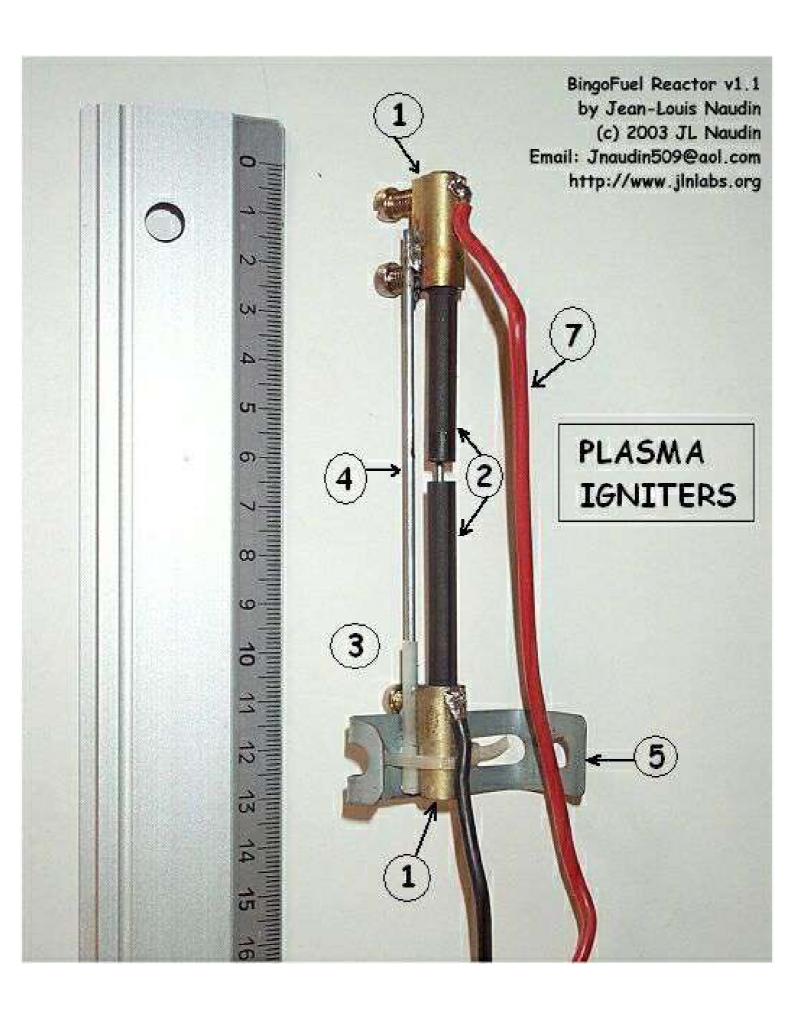
a male cap 20 x 27

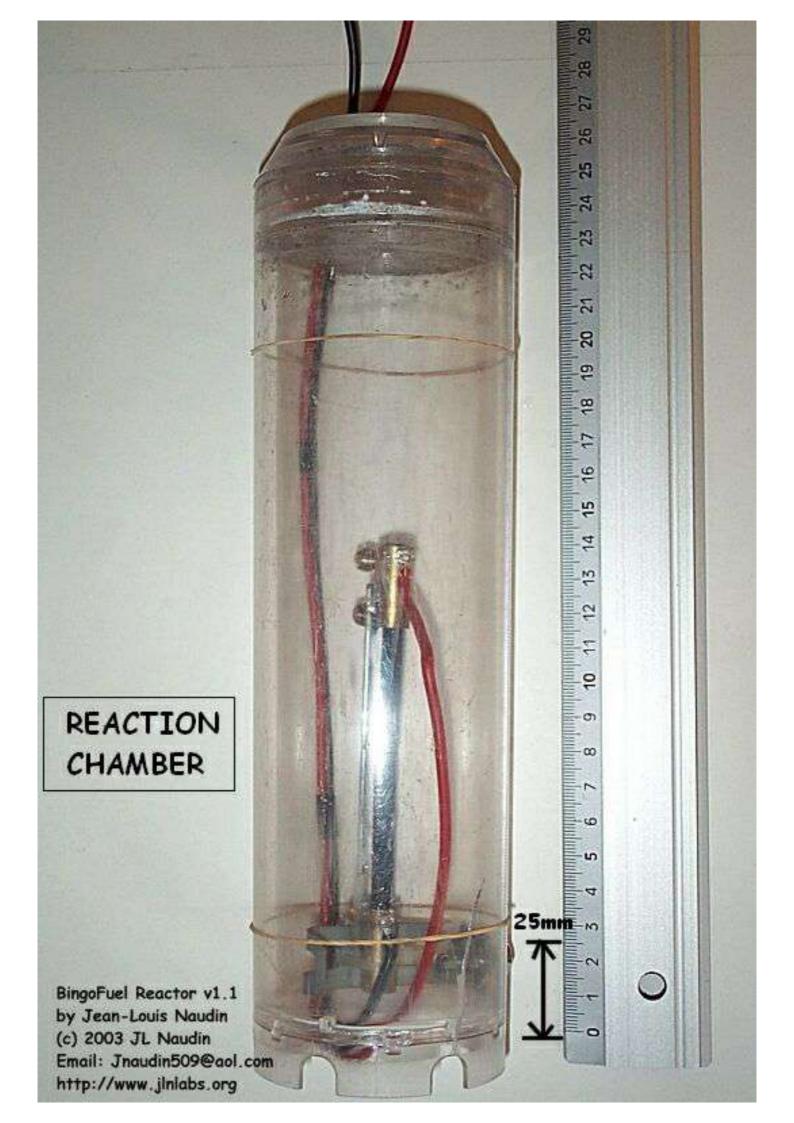
BingoFuel Reactor v1.1 - The components for the reactor and and reaction chamber (c) 2003 by Jean-Louis Naudin - Email: Jnaudin509@aol.com - http://www.jlnlabs.org



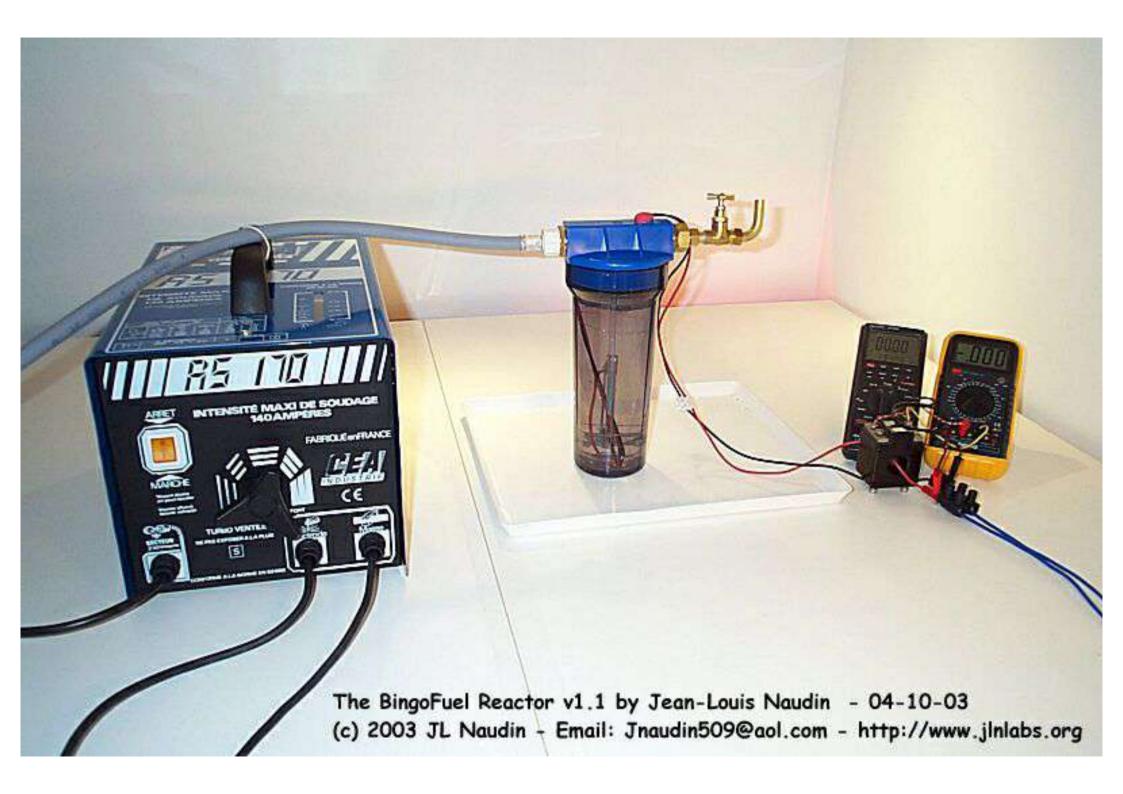
(c) 2003 by Jean-Louis Naudin - Email: Jnaudin509@aol.com - http://www.jlnlabs.org

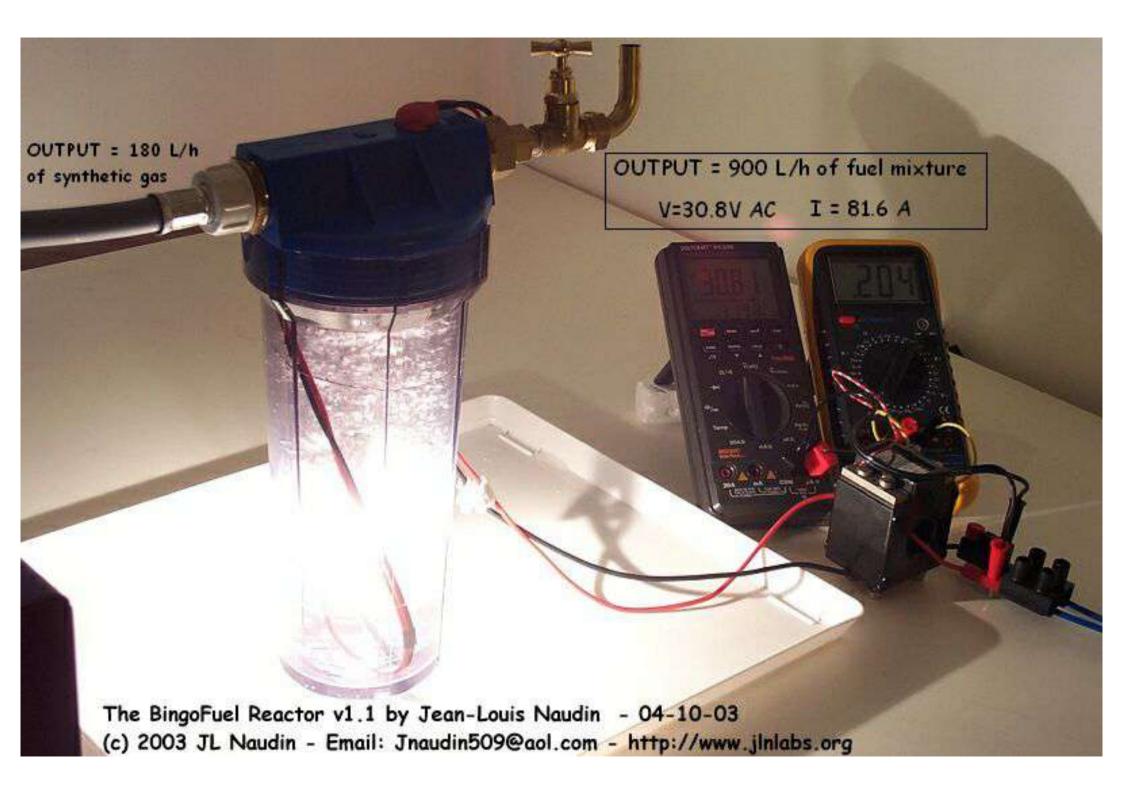












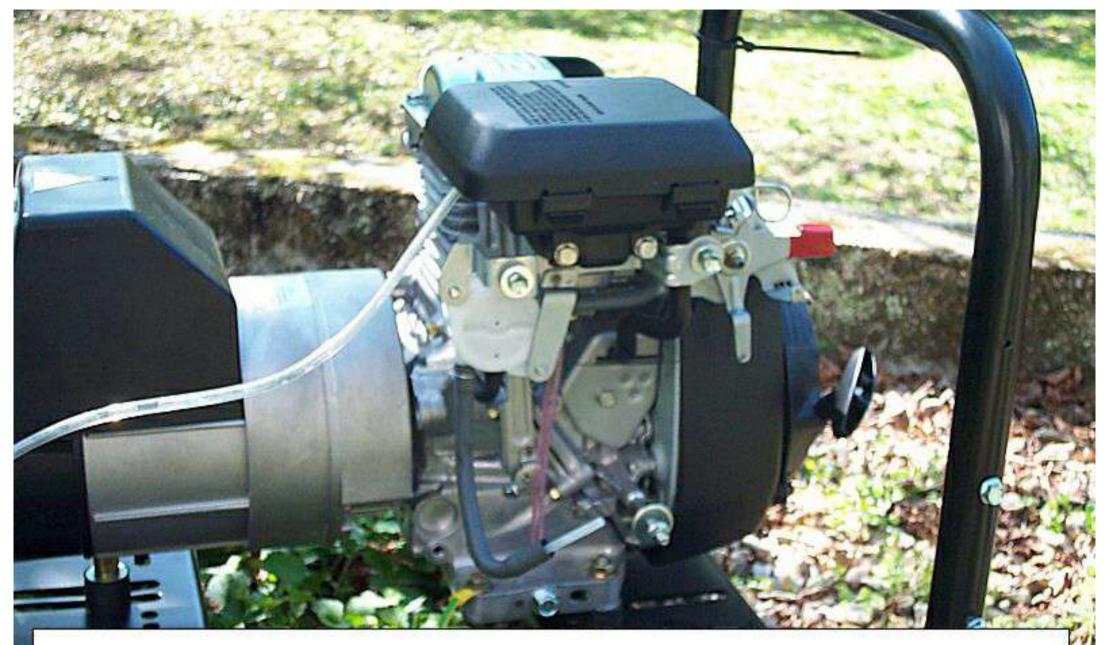


GROUPES ÉLECTROGÈNES MONOPHASÉS

50 hz			Moleur							Alternateur	#	E			Options				
Type	Puissano 230 (W 50 8588	e max V LYAn Caytu	Marque	Туре	Sécurité huite	Démange électrique	HP 3500 b/mn	a-Autonomie	T Reserve	230V Disjonateur	Pwa Pwa	Sonore B(A)@	Dimensions La la h on	Luluh 2	Ki broughe	Dispreteur	Quidrode	Com. A detence	Coffeet oben.
RANGER™ 2500	2,1	2.6	Honda OHC	GC 160	100	(X.)	5	2,2	2	N.C.	98	75	58x46x44	30	x	*	X	*	×



A 5 HP Electrical Generator powered by the BingoFuel Reactor v1.1 - test by Jean-Louis Naudin April 15th, 2003 - (c) 2003 JL Naudin - Email: Jnaudin509@aol.com - http://www.jlnlabs.org



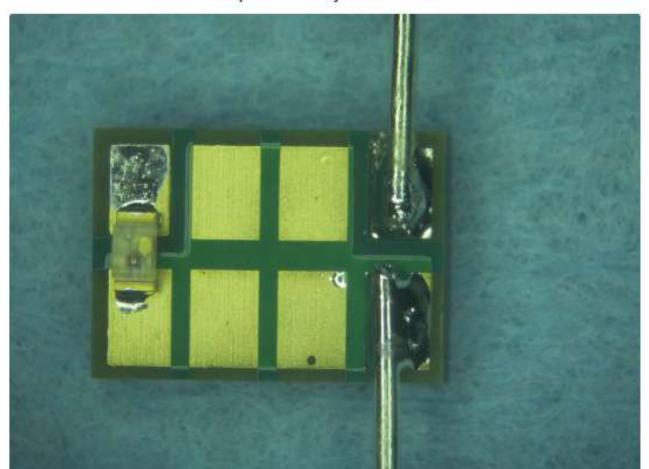
A 5 HP Electrical Generator powered by the BingoFuel Reactor v1.1 - test by Jean-Louis Naudin April 15th, 2003 - (c) 2003 JL Naudin - Email: Jnaudin509@aol.com - http://www.jlnlabs.org



A 5 HP Electrical Generator powered by the BingoFuel Reactor v1.1 - test by Jean-Louis Naudin April 15th, 2003 - (c) 2003 JL Naudin - Email: Jnaudin509@aol.com - http://www.jlnlabs.org



A 5 HP Electrical Generator powered by the BingoFuel Reactor v1.1 - test by Jean-Louis Naudin April 15th, 2003 - (c) 2003 JL Naudin - Email: Jnaudin509@aol.com - http://www.jlnlabs.org

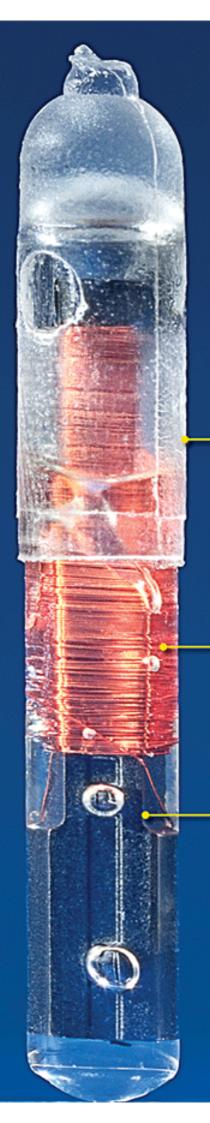


Step 1: Assembly Instructions

Cut the resistor wires off next to the resistor. These are just the right size at 1 1/8" long for a 2.5GHz dipole. Throw away the resistor and keep the wires.

Put solder paste on the module at pins 1 & 8 and at pins 4 and 5. Place the wires on pins 4 and 5 and solder carefully using tweezers to hold the wires (it will burn you otherwise). Solder at the lowest soldering temperature possible to avoid damaging the module. If the iron is too hot then you may damage the internal connections inside the module. Use a minimum of time for soldering (<10secs). The wires work as a dipole antenna to collect the 2.5GHz energy into the RF (Radio Frequency) Input of the module.

Place the LED with the anode (positive side) onto pin 1 and the cathode (negative side) on pin 8 and solder carefully. For those not familiar with LEDs, the triangle symbol of the diode should point to the ground pin of the module (pin 8). Your final microwave harvester should look like figure 2





SIZE The device is II millimeters long and about I mm in diameter, comparable to a grain of rice.

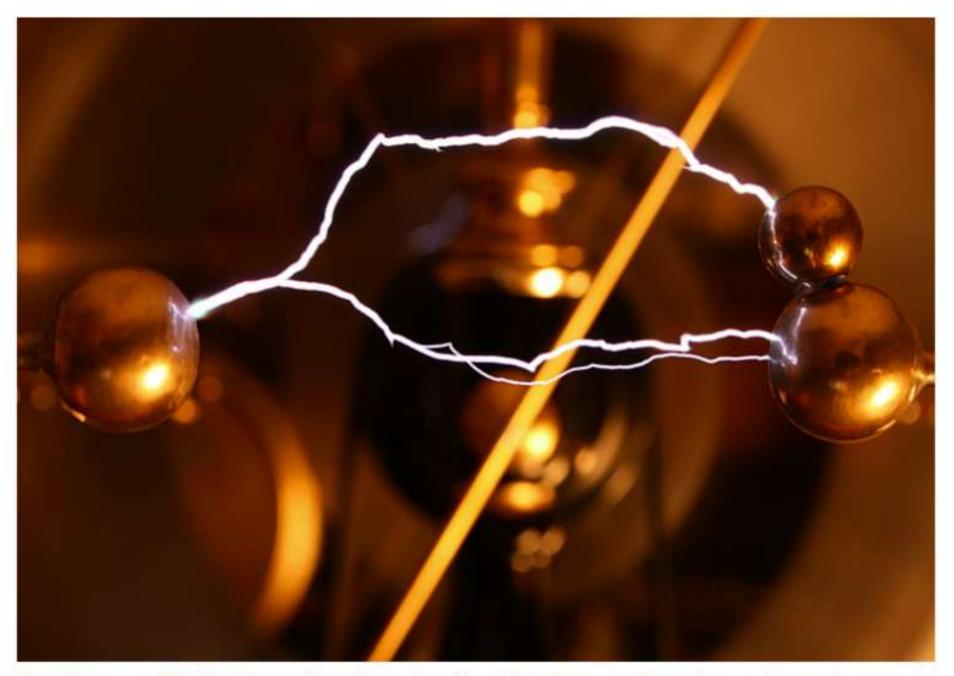
TISSUE-BONDING CAP

A cap made from a special plastic covers a hermetically sealed glass capsule containing the RFID circuitry. The plastic is designed to bond with human tissue and prevent the capsule from moving around once it has been implanted.

ANTENNA The coils of the antenna turn the reader's varying magnetic field into current to power the chip.
The coil is coupled to a capacitor to form a circuit that resonates at 134 kilohertz.

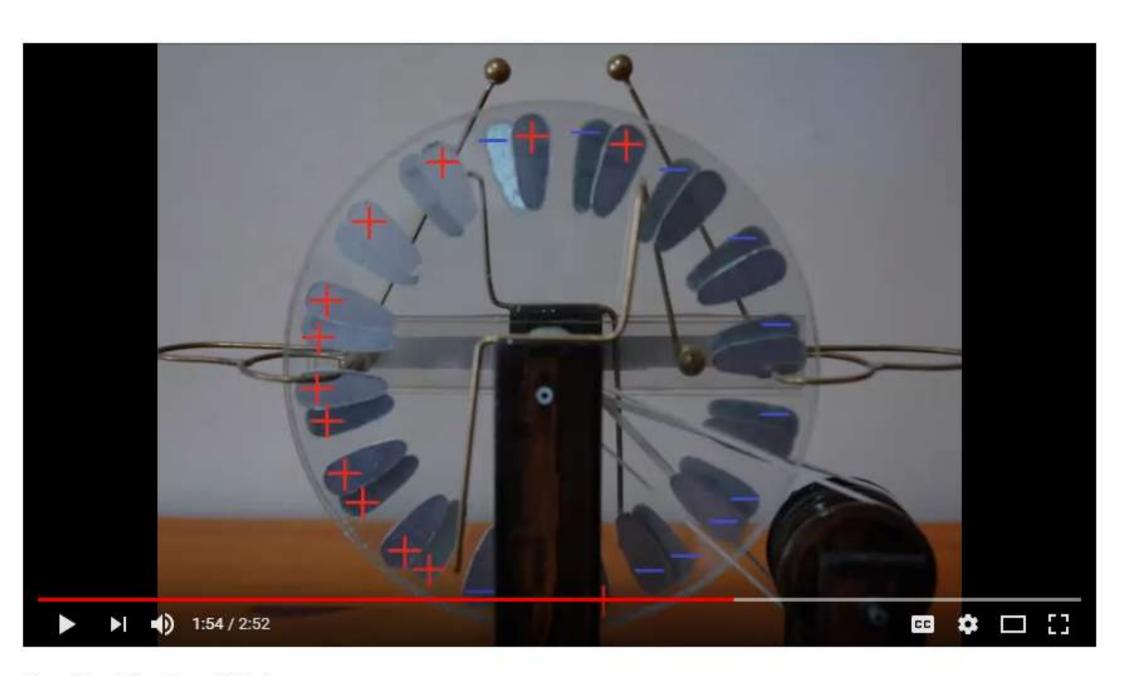
the amplitude of the current going through the antenna to continuously repeat a I28-bit signal. The bits are represented by a change in amplitude—low to high or high to low. An analysis by Jonathan Westhues, of Cambridge, Mass., indicated that only 32 of the bits varied between any two VeriChips. The rest of the bits probably tell the reader when the loop starts and may also contain some error-checking or correction data.



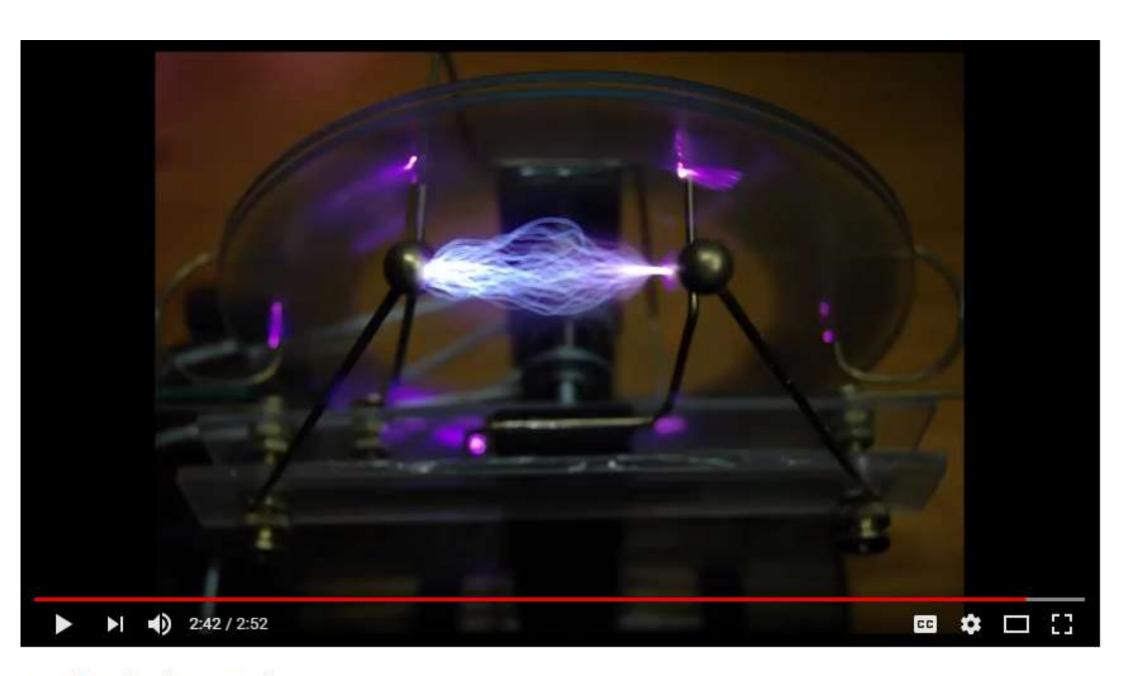


Attaching a small ball to the positive electrode will result in larger and more interesting sparks.

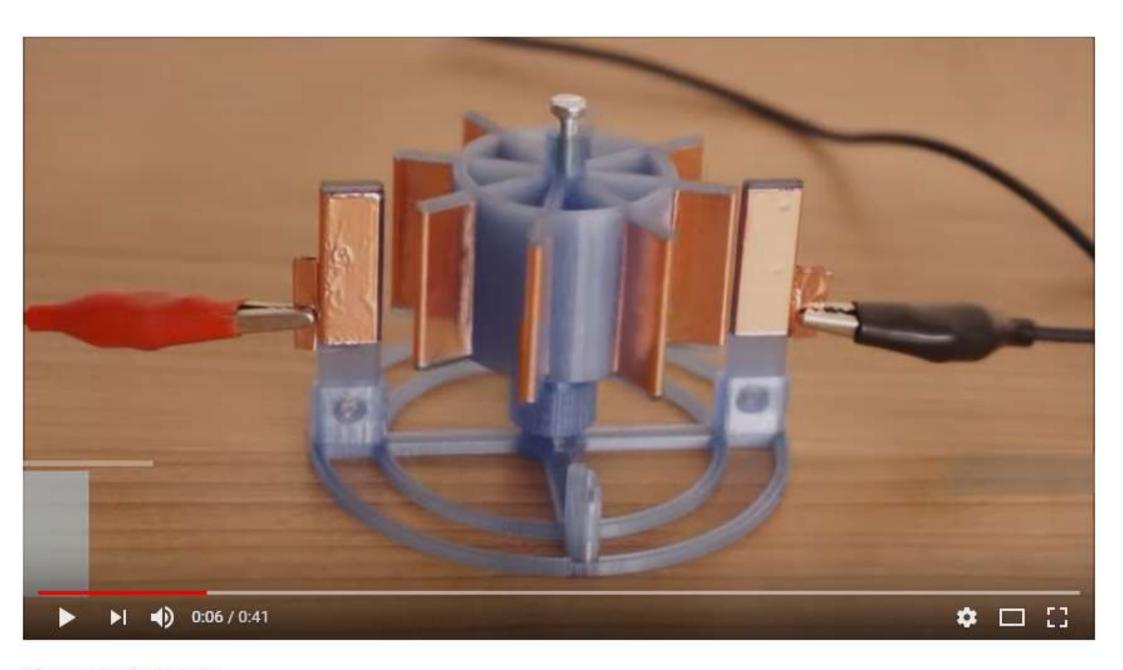
The small ball creates a plume of ionized air that helps the spark jump the gap.



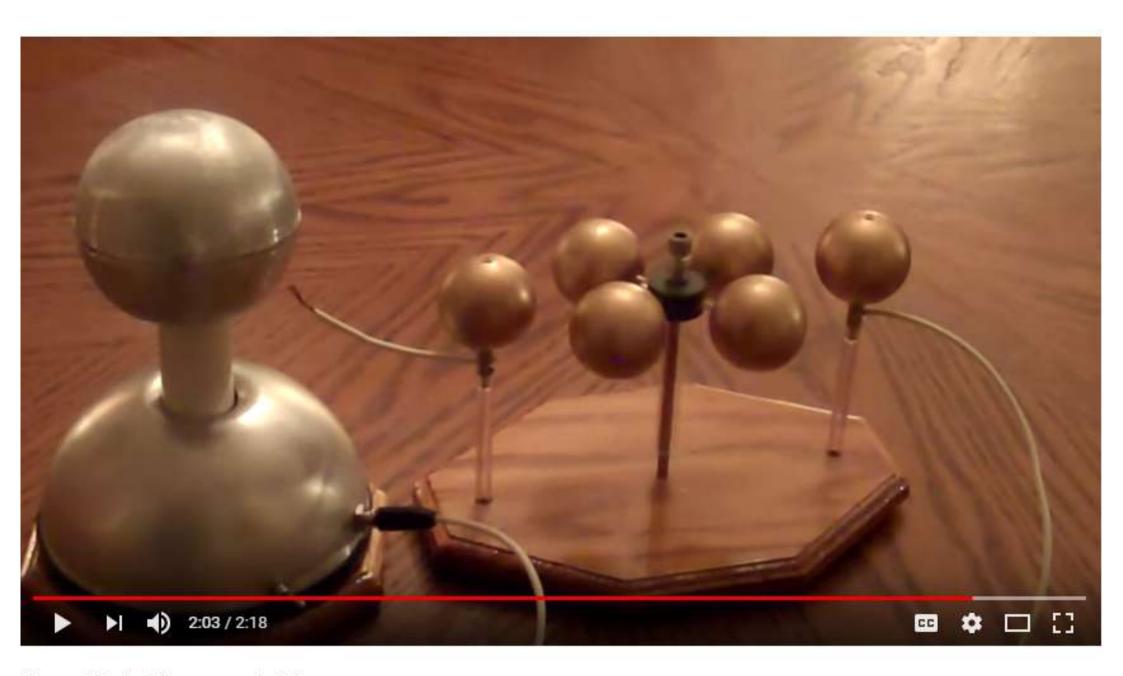
How the Wimshurst Works



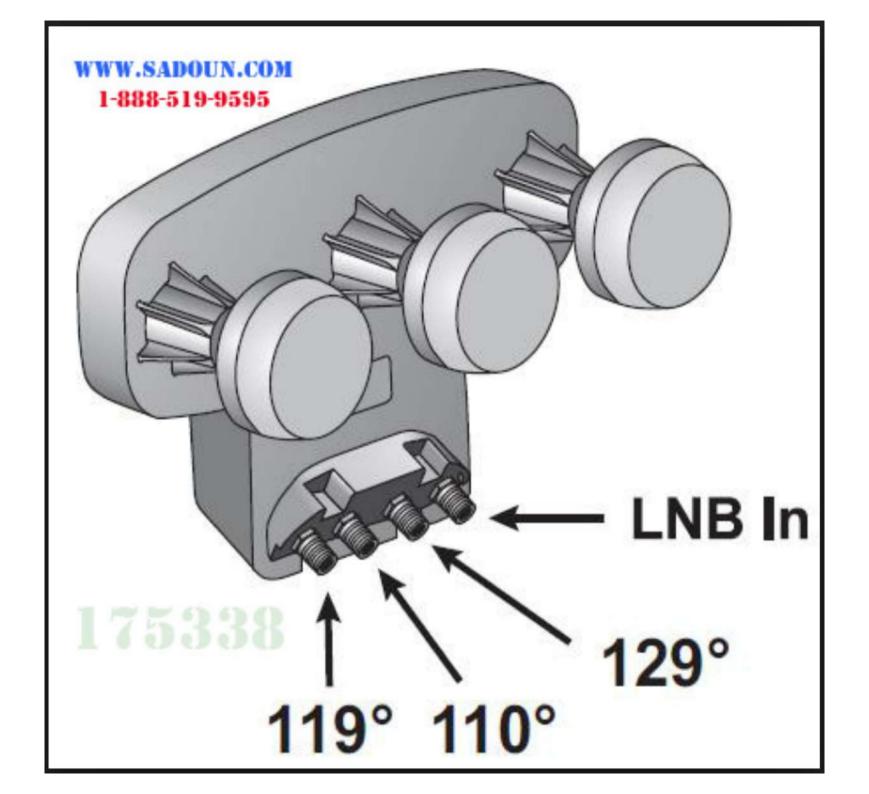
How the Wimshurst Works

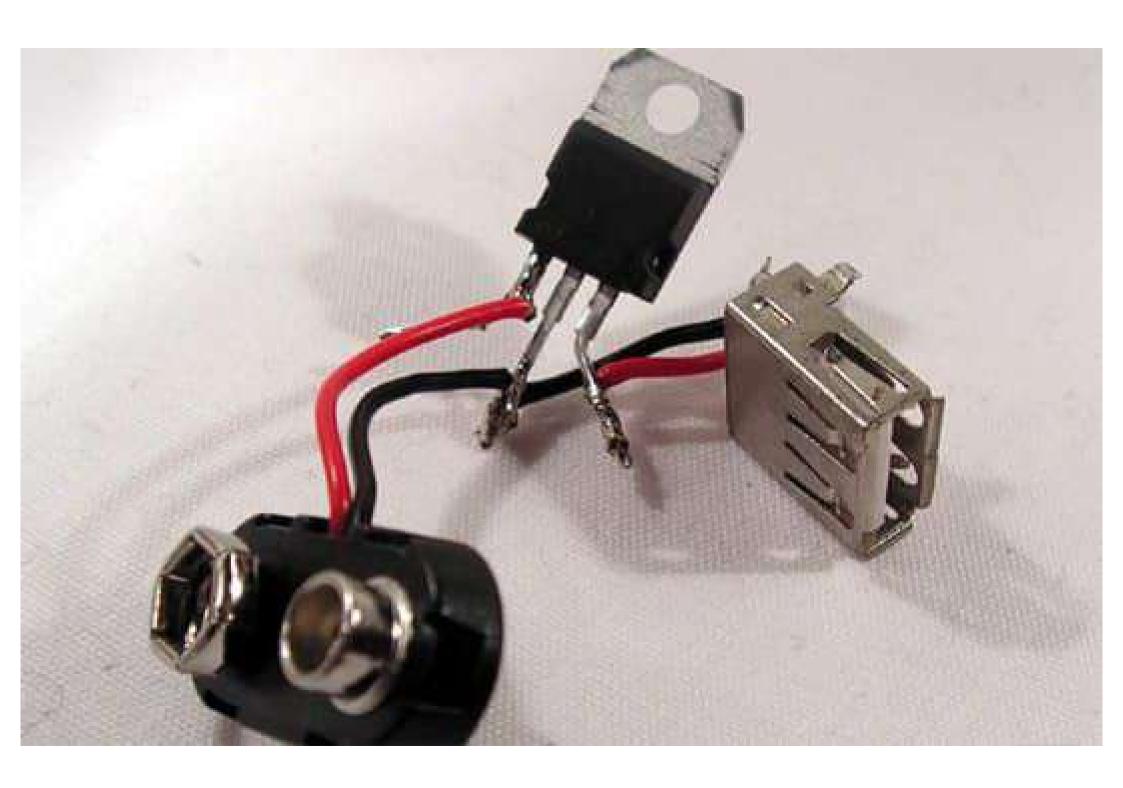


Electrostatic Motor



Home Made Electrostatic Motor







Make Water Appear Frozen In Time Using Sound

